

Glasses.

An. Sta. — 2/2/88 — 215
A Philadelphian has patented an invention that will doubtless prove of interest to all theatre habitués. This is a device for focusing opera glasses, but is of course equally applicable to field and other glasses of like construction.

The glasses—either single or double barreled—consist of a body tube carrying a field lens, a draw tube carrying an eye lens telescopically fitted to the body tube, and an internal coiled spring for maintaining the tubes closed together, the spring being so arranged as not to obstruct the view.

The body tubes are connected by a yoke, from which depends a handle composed of two parts hinged together, and provided with a sliding collar adapted to cover the hinge and rigidify the handle when it is unfolded. A similar yoke connects the draw tubes.

A lever of curved contour is fulcrumed upon this handle, one end—the lower—being free and flattened, while the other and upper end bears against the inside face of the yoke of the draw tubes.

Now, when we desire a closer view of the players, instead of turning a small wheel back and forth until the proper focus is secured, we merely press upon the lower end of the lever and the draw tubes are pushed gently outward; if too far, by relaxing the pressure on the lever a little the coiled spring within will contract the tubes.

The ease and rapidity with which a focus may be obtained and altered and the convenient handle for supporting the glasses make this invention a decided improvement on the old style.

see patent to
Fox (Philadelphia)
376,434 $\frac{88}{37}$
380,004

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